

ABSTRACT OF THE DISCLOSURE

A cladding (22) for a wall (12) includes a barrier layer (24) that can be deformed by the action of a polymer actuator (14). According to the invention, a contact surface (A) of the cladding lies completely against the wall, at least in the non-deformed state, stabilising the intrinsically elastic wall cladding. For example, the wall cladding can be fixed to the wall (12) in the form of lamellae (22), at respective points, in such a way that the activation of the polymer actuator (14) causes the lamellae (22) to bend, thus permitting, for example, a layer (25) of ice to be detached from the cladding. Alternatively, the cladding can also be configured from a membrane actuator, which is fixed at points, or by its entire surface to the wall (12).